



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3292

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER 10/807,207 | FILING DATE 03/22/2004 RULE | CLASS 455 | GROUP ART UNIT 2685 | ATTORNEY DOCKET NO. 022263-000310US |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

APPLICANTS

Lawrence J. Malone, Carlsbad, CA;
 Lon W. Christensen, San Diego, CA;

** CONTINUING DATA *****
 This appln claims benefit of 60/458,621 03/31/2003
 and claims benefit of 60/456,510 03/24/2003 *L.L. yes*

** FOREIGN APPLICATIONS *****
L.L. none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 06/03/2004

| | | | | |
|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>Lana</i> Examiner's Signature Initials | STATE OR COUNTRY CA | SHEETS DRAWING 7 | TOTAL CLAIMS 17 | INDEPENDENT CLAIMS 4 |
|--|---------------------------|------------------------|-----------------------|----------------------------|

ADDRESS
 20350
 TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO , CA
 94111-3834

TITLE
 Direct conversion transmitter system and method with quadrature balancing and low LO feed through

| | | |
|-----------------------------------|---|---|
| FILING FEE RECEIVED 428 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-----------------------------------|---|---|